

INFORMATION DISCLOSURE CITATION

(Sheet 1 of 2)

Atty. Docket No.:
3600.100Application No.:
09/343,736

Applicants: David A. Spear et al.

Filing Date:
June 30, 1999

Group: 3745

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JAN 05 2000

P A T E N T & T R A D E M A R K O F F I C E

U. S. PATENT DOCUMENTS

*Examiner Initial		Document Number							Date	Name	Class	Subclass	Filing Date (if appropriate)	
		1	9	6	4	5	2	5						
CV		1	9	6	4	5	2	5	6/26/34	McMahan	170	159		
CV		2	1	5	4	3	1	3	4/11/39	McMahan	230	274		
CV		2	6	2	8	7	6	8	2/17/53	Kantrowitz	—	—		
CV		2	6	8	9	6	8	1	9/21/54	Sabatiuk	—	—		
CV		2	9	1	5	2	3	8	12/1/59	Szydłowski	230	134		
CV		2	9	3	4	2	5	9	4/26/60	Hausmann	415	181		
CV		2	9	3	5	2	4	6	5/3/60	Roy	415	181		
CV		3	4	1	6	7	2	5	12/17/68	Bohanon	230	259		
CV	Q	3	4	4	4	8	1	7	5/20/69	Caldwell	103	88		
CV		3	6	9	2	4	2	5	9/19/72	Erwin	415	181		
CV		3	9	8	9	4	0	6	11/2/76	Bliss	415	1		
CV		4	0	1	2	1	6	5	3/15/77	Kraig	415	145		
CV		4	0	1	2	1	7	2	3/15/77	Schwaar et al.	416	228		
CV		4	3	5	8	2	4	6	11/9/82	Hanson et al.	416	223R		
CV		4	3	7	0	0	9	7	1/25/83	Hanson et al.	416	228		

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Country	Class	Subclass	Translation (Yes/No)	
		FR	2	4	5	9	3	8		France	—	—	Yes	
CV		EP	0	2	6	6	2	9	8	5/4/88	Europe	—	—	
CV		SU	1	5	2	8	9	6	5	12/15/89	U.S.S.R.	—	—	No
CV		WO	9	1	0	7	5	9	3	5/30/91	PCT	—	—	
CV		EP	0	7	7	4	5	6	7	5/21/97	Europe	—	—	
CV		EP	0	8	0	1	2	3	0	10/15/97	Europe	—	—	

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CV	Puterbaugh et al., "Design of a Rotor Incorporating Meridional Sweep and Circumferential Lean for Shock Loss Attenuation," February 1987, Contract AFWAL-TR-86-2013, Aero Propulsion Laboratories, Air Force Wright Aeronautical Laboratories, Wright-Patterson Air Force Base, Ohio
CV	Cheatham et al., "Parametric Blade Study," November 1989, Report No. WRDC-TR-89-2121, Aero Propulsion and Power Laboratory, Wright Aeronautical Research & Development Center, Wright-Patterson Air Force Base, Ohio

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

W		European Search Report, dated February 25, 1998, in EP 774,567
W		European Patent Office Official Action, dated September 24, 1998, in EP 774,567

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